



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroshi ISONO

Group Art Unit: 3683

Application No.: 09/833,763

Examiner: B. KING

Filed: April 13, 2001

Docket No.: 109246

For: BRAKING SYSTEM HAVING VALVE DEVICE FOR DELIVERING PRESSURIZED FLUID TO BRAKE CYLINDER SELECTIVELY FROM AT LEAST TWO PRESSURIZING CHAMBERS OR ONLY ONE OF THEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. Attached is our Check No. 183088 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

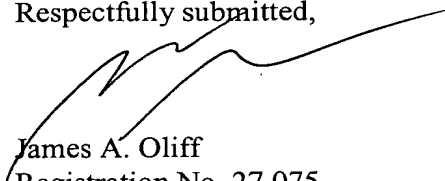
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- ☒ 3. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 2-5.

Respectfully submitted,


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Date: August 15, 2006

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109246		APPLICATION NO. 09/833,763	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroshi ISONO FILING DATE April 13, 2001			

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name
	1	2,587,023	02/26/1952	ALLYN

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	2	WO 97/26168 A1	07/24/1997	WIPO		
	3	DE 199 21 478 A1	11/9/2000	GERMANY		
	4	DE 44 25 578 A1	01/25/1996	GERMANY		
	5	DE 24 36 059 A1	02/05/1976	GERMANY		

OTHER DOCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: August 15, 2006



APPENDIX

WO 97/26168A1 shows stepped piston 22 disposed between return pump 14 and brake cylinder 5, for fast filling of pressurized fluid to the brake cylinder 5.

DE 19921478 A1 shows preliminary pressure generator 9 for applying preliminary pressure to brake cylinders 2, 3 for fast filling of the brake cylinders, while shut-off valve 10 is closed.

DE 4425578 A1 shows brake booster 5 for pre-filling of brakes 17, 18 before the brakes are operated by return pump 7.

DE 2436059 A1 shows master cylinder including plunger piston 2, and annular piston 7a which is moved together with the plunger piston 2 under biasing force of spring 9 during an initial operation of brake operating member 1, for fast filling of brake cylinder. The master cylinder has only one pressurizing chamber 4.